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To:

Date: 4/13/2009 5:04:44 PM

Subject: 74 Sailplane Yellow Silk Lay Out

Comet Sailplane Project

I have decided to cover the Sailplane wing and stab with the four yards of yellow silk I have on hand (*one 3-yard piece and one 1-yard piece with a 10" X 10" corner cut out of it*). I have spent most of the afternoon measuring the Sailplane plans and laying out the various pieces (with a 1" margin all around) on a piece of graph paper shown below. I wanted to see if I had enough silk, being sure to keep the grain running spanwise on the individual pieces. I had to cut the two 36" stab pieces out of the 3-yard piece because there was no margin available with the 1-yard piece. This was a lot work, however I did prove to myself I had enough yellow silk. Now the trick will be to accurately cut out all of the eighteen individual pieces and stay within a (+/-) 1/2" tolerance. You know silk really tries to move or crawl around when you are cutting it with scissors. Maybe I need to try and use a straight edge and a sharp razor blade. Do you have any suggestions on how you would go about cutting these pieces out accurately?.....Tandy

